

Figure 1. The effect of the concentration of the *Agrobacterium* strain on the transformation efficiency of *Agrobacterium* strain 104. The concentration of the *Agrobacterium* strain 104 was varied from 10<sup>6</sup> to 10<sup>9</sup> cells/ml. The transformation efficiency was determined by the number of transformants per 10<sup>6</sup> cells of the *Agrobacterium* strain 104. The data are the mean  $\pm$  SD of three independent experiments. The transformation efficiency was significantly higher at 10<sup>8</sup> cells/ml than at 10<sup>6</sup> and 10<sup>7</sup> cells/ml ( $P < 0.05$ ).

5 A disclosed gaming machine may securely communicate with devices over a public network such as the Internet. The gaming machine utilizes a combination of symmetric and asymmetric encryption that allows a single gaming machine to securely communicate with a remote server using a public network. A wireless or wired communication gateway on the gaming machine may be used to access the public network. Using the encryption scheme, methods are described for providing game licenses, data acquisition and other gaming transactions, such as gaming machine software version management, gaming machine diagnostics and gaming machine configuration management, between a gaming machine and a remote server.